| Ref<br>#  | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|-----------|------|---|---|---------------------|---------|------------------|
| S1        | 2    | "20040183929"                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/07/08 15:20 |
| S2        | 293  | Murata-Takahiko.in.                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/03/16 06:53 |
| S3        | 217  | Yamaguchi-Takumi.in.                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/03/16 06:53 |
| S4        | 136  | Fujii-Toshiya.in.                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/03/16 06:54 |
| S5        | 9    | S2 and S3 and S4                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/03/16 07:29 |
| S6        | 2513 | (348/372-380).ccls.                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/03/19 10:42 |
| <b>S7</b> | 1004 | (348/272-280).ccls.                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/03/16 07:31 |
| S8        | 703  | (348/272-274).ccls.                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/03/16 07:31 |
| S9        | 1    | ("4460919").PN.                                     | US-PGPUB;<br>USPAT                                    | OR                  | OFF     | 2007/03/16 09:33 |
| S10       | 14   | ("3982274"   "4392158").PN. OR<br>("4460919").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR                  | OFF     | 2007/03/16 09:46 |

| S11 | 805  | color same filter same pixel same capacitor                     | US-PGPUB;<br>USPAT;<br>USOCR;                         | OR | ON  | 2007/03/16 09:47 |
|-----|------|---|---|----|-----|------------------|
|     |      |   | EPO; JPO;<br>DERWENT                                  |    |     |                  |
| S12 | 1004 | (348/272-280).ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/03/16 14:58 |
| S13 | 6    | S11 and S12   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/03/16 09:54 |
| S14 | 53   | S11 same row same column  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/03/16 14:57 |
| S15 | 184  | (tim\$3 adj chart) same (pixel with (arrang\$5 or configur\$5)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/03/16 10:00 |
| S16 | 14   | S15 same capacitor  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/03/16 10:03 |
| S17 | 333  | 348/272.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/03/16 10:11 |
| S18 | 147  | S17 and ((add\$3 or addition) same pixel)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/03/16 10:11 |
| S19 | 15   | S18 and capacitor   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/03/16 10:12 |
| S20 | 383  | 348/273.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/03/16 10:14 |

|      |     |   | •   |         |      |                  |
|------|-----|---|---|---------|------|------------------|
| S21  | 162 | S20 and ((add\$3 or addition) same pixel)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR      | OFF. | 2007/03/16 10:11 |
| S22  | 9   | S21 and capacitor   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR      | OFF  | 2007/03/16 10:12 |
| S23  | 29  | S20 and capacitor   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR      | ON   | 2007/03/16 10:14 |
| S24  | 6   | ("6714243").URPN.   | USPAT   | OR      | OFF  | 2007/03/16 10:49 |
| S25  | 270 | 348/E3.022.ccls.  | USPAT   | OR      | OFF  | 2007/03/16 11:07 |
| ·S26 | 1   | ("4553159").PN.   | US-PGPUB;<br>USPAT                                    | OR      | OFF  | 2007/03/16 11:08 |
| S27  | 1   | ("6930716").PN.   | US-PGPUB;<br>USPAT                                    | OR      | OFF  | 2007/03/16 11:35 |
| S28  | 19  | ("4500915" "4514766" "4553159" "50<br>43819" "6160580" "6229567" "669042<br>1" "6784928" "6930716").PN.                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR      | OFF  | 2007/03/16 11:35 |
| S29  | 0   | ("6930716").URPN.   | USPAT   | OR      | OFF  | 2007/03/16 11:40 |
| S30  | 9   | ("4730213"   "5420629"   "5500675"  <br>"5786852"   "6463167"   "6480226"  <br>"6594038"   "6661451"   "6686960").<br>PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR      | OFF. | 2007/03/16 11:40 |
| S31  | 5   | ("6686960").URPN.   | USPAT   | OR ·    | OFF  | 2007/03/16 13:06 |
| S32  | 1   | ("7148926").PN.   | US-PGPUB;<br>USPAT                                    | OR      | OFF  | 2007/03/16 13:06 |
| S33  | 1   | "6686960".PN.   | USPAT;<br>USOCR                                       | OR      | OFF  | 2007/03/16 14:57 |
| S34  | . 1 | "6992714".PN.   | USPAT;<br>USOCR                                       | OR      | OFF  | 2007/03/16 13:08 |
| S35  | 0   | "20040183929".PN.   | USPAT;<br>USOCR                                       | OR<br>· | OFF  | 2007/03/16 14:57 |
| S36  | 2   | "20040183929"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR      | ON   | 2007/03/16 14:58 |

|     |        | p                           |   |      |    |                  |
|-----|--------|-----------------------------|---|------|----|------------------|
| S37 | 0      | "20040183919.pn"            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2007/03/16 14:58 |
| S38 | 2      | "20040183919".pn.           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR . | ON | 2007/03/16 14:58 |
| S39 | . 348  | (348/218.1-219.1).ccls.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2007/03/19 10:42 |
| S40 | 255    | (348/218.1).ccls.           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2007/03/19 10:42 |
| S41 | 103    | (348/219.1).ccls.           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2007/03/19 10:43 |
| S42 | 811333 | matrix                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2007/03/19 10:44 |
| S43 | 56     | S39 and (pixel same matrix) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2007/03/19 11:18 |
| S44 | 34     | S40 and (pixel same matrix) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2007/03/19 10:45 |
| S45 | 2      | "20050168592".pn.           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2007/07/08 12:20 |
| S46 | 2      | "20040141065".pn.           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2007/07/08 12:39 |

|     |      |   | <u>-</u>  |    |    | 1                |
|-----|------|---|---|----|----|------------------|
| S47 | 12   | ("4553159" "6686960" "6930716" "69<br>92714").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/07/08 12:39 |
| S48 | 950  | pixel adj addition                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/07/08 13:23 |
| S49 | 950  | pixel adj addition                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/07/08 15:20 |
| S50 |      | S49 and (348/272.ccls.)                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/07/08 15:21 |
| S51 | 2094 | (pixel with overlap\$4)and ("348"/\$6. ccls.)     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/07/08 15:22 |
| S52 | 1203 | (pixel near3 overlap\$4)and ("348"/\$6. ccls.)    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/07/08 15:22 |
| S53 | 401  | (pixel adj overlap\$4)and ("348"/\$6. ccls.)      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/07/08 15:23 |
| S54 | 233  | S53 and filter\$1                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/07/08 15:24 |
| S55 | 155  | S54 and group\$3                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/07/08 15:25 |
| S56 | 85   | S55 and row and column                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/07/08 15:25 |

| S57 | 39 | 348/274.ccls. | US-PGPUB;<br>USPAT; | OR | OFF | 2007/07/09 07:44 |
|-----|----|---------------|---------------------|----|-----|------------------|
|     |    |               | USOCR;<br>EPO; JPO; |    |     |                  |
|     |    |               | DERWENT             |    |     |                  |

| Ref<br># | Hits | Search Query                                  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|---|---------------------|---------|------------------|
| L1       | 3    | group\$3 same (pixel adj addition).clm.       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/07/09 08:07 |
| L2       | 7743 | (even\$1 number\$2)same (row and column).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/07/09 08:04 |
| L3       | 1635 | pixel near3 shift\$3.clm.                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/07/09 08:04 |
| L4       | 2300 | pixel near3 overlap\$4.clm.                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/07/09 08:05 |
| L5       | 2956 | pixel same (color adj filter).clm.            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/07/09 08:05 |
| L6       | 0    | 1 and 2 and 3 and 4 and 5                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/07/09 08:06 |
| L7       | 3    | (group\$3 same (pixel adj addition)). clm.    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/07/09 08:07 |
| L8       | 302  | Murata-Takahiko.in.                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/07/09 08:08 |
| L9       | 231  | Yamaguchi-Takumi.in.                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/07/09 08:08 |

| L10 | 137 | Fujii-Toshiya.in. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/07/09 08:08 |
|-----|-----|-------------------|---|----|----|------------------|
| L11 | 9   | 8 and 9 and 10    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/07/09 08:08 |

7/9/2007 8:09:39 AM C:\Documents and Settings\tle19\My Documents\EAST\Workspaces\10764452AA.wsp